## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://www.vares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for January 22 - 28, 2001 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2000 to date	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	end 2400	begin 1500	0800	0800	0800		
Jan. 22	29	28	16	447	492	0	599	
23	29	28	16	447	492	0	600	
24	29	28	16	382	492	0	601	
25	29	28	16	380	492	0	602	
26	28	29	16	449	491	0	604	
27	28	26	16	449	491	0	605	
28	28	25	16	449	491	0	606	

Pepacton Reservoir (P): Available storage January 29, 2001 (0800) 109.024 billion gals. 77.8 % (elev. 1,261.98 ft.) Spillway crest elevation 1,280.00 ft. 140.190 billion gallons. Available storage January 29, 2001 (0800) 89.697 billion gals. 93.7 % (elev. 1,146.05 ft.) Cannonsville Reservoir (C): Spillway crest elevation 1,150.00 ft. 95.706 billion gallons. Neversink Reservoir (N): Available storage January 29, 2001 (0800) 31.012 billion gals. 88.8 % (elev. 1,431.78 ft.) 34.941 billion gallons. Spillway crest elevation 1,440.00 ft. Combined contents, PCN: Available storage January 29, 2001 (0800) 229.733 billion gals. 84.8 % 270.837 billion gallons. Combined capacity at spillway level Available storage January 28, 2001 (2400) 17.138 billion gals. 48.3 % (elev. 1,180.0 ft.) Lake Wallenpaupack: Spillway crest elevation 1,190.00 ft. 35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs			Power releases		Computed		Excess Release		Precipitation		
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits <sup>3</sup>		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Jan. 22	0	45	43	25	0	213	1,874	2,200	0	6,074	0	.72
23	0	45	43	25	177	117	1,693	2,100	0	6,074	0	.72
24	0	45	43	25	203	202	1,882	2,400	0	6,074	0	.72
25	0	45	43	25	192	195	1,700	2,200	0	6,074	0	.72
26	0	45	43	25	220	167	1,900	2,400	0	6,074	0	.72
27	0	45	43	25	224	145	1,718	2,200	0	6,074	.03	.75
28	0	45	45	25	0	163	1,622	1,900	25	6,099	.01	.76

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 22 - 28, 2001 averaged 86.4 mgd. The average diversion for the 30-day period ending Jan. 28, 2001, was 89.9 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.